

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An information providing method ~~in which a movable body for allowing communication between a vehicle and a fixed station communicate with each other and the fixed station provides various types of information to the movable body, in which a first information registration apparatus is placed in the vehicle at a plant where the vehicle is manufactured, a second information registration apparatus is placed in the vehicle at a sales shop where the vehicle is sold, a movable-body identification information is issued at the time the vehicle is sold, a communication unit identification information is issued at the time a communication unit is manufactured, and a user identification information is issued to a user who owns the vehicle, the information providing method being characterized in that comprising:~~

~~the movable body previously registers, in the fixed station, movable body identification information for identifying the movable body, communication unit identification information for identifying a communication unit which is assembled in the movable body and used for communication with the fixed station, and user identification information for identifying a user who owns the movable body in a mutually related manner, and~~

~~sending the movable-body identification information, capable of uniquely identifying the vehicle, from the first information registration apparatus to the fixed station;~~

~~sending the communication unit identification information, capable of uniquely identifying the communication unit, from the first information registration apparatus to the fixed station;~~

sending, in a mutually related manner, the user identification information, capable of identifying a user who owns the vehicle, and the movable-body identification information, from the second information registration apparatus to the fixed station;

creating a vehicle-specific holder in the fixed station, by using the movable-body identification information sent from the first information registration apparatus;

when request information representing request for information provision and at least one of movable body identification information, communication unit identification information, and user identification information are sent from the movable body,

registering in the vehicle-specific holder the movable-body identification information and the communication unit identification information sent from the first information registration apparatus and the vehicle-specific holder the user identification information sent from the second information registration apparatus in a mutually related manner;

the fixed station authenticates the movable body by comparing at least one of the movable body identification information, the communication unit identification information, and the user identification information sent from the movable body with the movable body identification information, the communication unit identification information, and the user identification information registered in a mutually related manner, and

authenticating the vehicle through the fixed station whenever a request for information, containing an identification information, is sent from the vehicle by comparing the identification information sent from the vehicle with the corresponding identification information registered in the vehicle-specific holder, wherein the identification information consists of at least one of the movable-body identification information, the communication unit identification information, and the user identification information; and

~~provides a predetermined piece of information to the movable body on the basis of the request information when the movable body is specified by the authentication.~~

providing a predetermined piece of information to the vehicle on the basis of the request information when the vehicle is authenticated.

2-3. (Canceled)

4. (Currently Amended) An information providing method according to claim 1, wherein the communication unit is integrally assembled in the ~~movable body~~ vehicle.

5. (Currently Amended) An information providing method according to claim 1, wherein at least one of the movable-body identification information and the communication unit identification information is represented by a barcode.

6-7. (Canceled)

8. (Currently Amended) An information providing method according to ~~claim 6~~, claim 1, wherein

the movable-body identification information is chassis number information representing a unique chassis number which is issued at the time of manufacture of the vehicle, and

the communication unit identification information is composed of unique identification information which is issued by a predetermined organization at the time of manufacture of the communication unit and information representing a phone number previously allotted to the communication unit.

9. (Currently Amended) An information providing method according to ~~claim 6~~, claim 1, wherein the user identification information is composed of vehicle registration number information representing a vehicle registration number which is issued by a predetermined organization at the time of ~~sales~~ of the vehicle is sold, and user ID information

and user password information which are issued from the fixed station and used for accessing the fixed station.

10. (Currently Amended) An information providing system in which a ~~movable body~~ vehicle and a fixed station communicate with each other and the fixed station provides various types of information to the ~~movable body~~, vehicle, the system being characterized in that as comprising:

a first information registration apparatus disposed in the vehicle at a plant at which the vehicle is manufactured and being capable of communicating with the fixed station and a second information registration apparatus disposed in the vehicle at a sales shop at which the vehicle is sold and being capable of communicating with the fixed station, wherein

the first information registration apparatus comprises:

input means for inputting movable-body identification information for identifying the vehicle issued at the time of manufacture of the vehicle and communication unit identification information for identifying a communication unit issued at the time of manufacture of the communication unit assembled in the vehicle and used for communication with the fixed station, and

sending means for sending to the fixed station the movable-body identification information and the communication unit identification information input by the input means;

the second information registration apparatus comprises:

input means for inputting user identification information for identifying a user of the vehicle and the movable-body identification information; and

sending means for sending to the fixed station the user identification information and the movable-body identification information input by the input means;

the ~~movable body~~ vehicle comprises:

input means for inputting ~~movable body identification information for identifying the movable body, communication unit identification information for identifying a communication unit which is assembled in the movable body and used for communication with the fixed station, and user identification information for identifying a user who owns the movable body, and request information for requesting the fixed station to provide various types of information, and~~

~~sending means for sending to the fixed station the movable body identification information, the communication unit identification information, and the user identification information entered by the input means; and the request information input by the input means, and at least one of the movable-body identification information, the communication unit identification information, and the user identification information; and~~

~~the fixed station comprises:~~

~~first receiving means for receiving the movable body identification information, the communication unit identification information, and the user identification information sent from the movable body, the movable-body identification information and the communication unit identification information sent from the first information registration apparatus and for receiving the user identification information and the movable-body identification information sent from the second information registration apparatus,~~

~~registering means for registering, in a mutually related manner, the movable-body identification information, the communication unit identification information, and the user identification information received by the first receiving means, wherein the registering means creates a vehicle-specific holder by making use of the movable-body identification information received by the first receiving means and registers, in a mutually related manner, the movable-body identification information, the communication unit identification information, and the user identification information in the vehicle-specific holder,~~

storage means for storing the movable-body identification information, the communication unit identification information, and the user identification information registered by the registering means in a mutually related ~~manner, manner in the created vehicle-specific holder,~~

second receiving means for receiving request information representing request for information provision and at least ~~one of~~one of the movable-body identification information, ~~communication~~the communication unit identification information, ~~and user and the user~~ identification information sent from the ~~movable body, vehicle,~~

authentication means for authenticating the ~~movable body vehicle~~ by comparing at least one of the movable-body identification information, the communication unit identification information, and the user identification information, received by the second receiving means, with the movable-body identification information, the communication unit identification information, and the user identification information ~~registered in~~stored by the storage means in a mutually related ~~manner, and manner in the created vehicle-specific holder, and~~

sending means for sending a predetermined piece of information to the ~~movable body vehicle~~ on the basis of the request information received by the second receiving means. ~~means, when the vehicle is specified by the authentication means.~~

11-12. (Canceled)

13. (Currently Amended) An information providing system according to claim 10, wherein the communication unit is integrally assembled in the ~~movable body, vehicle.~~

14. (Currently Amended) An information providing system according to claim 10, wherein at least one of the movable-body identification information and the communication unit identification information is represented by a barcode.

15-16. (Canceled)

17. (Currently Amended) An information providing system according to ~~claim 15~~,
claim 10, wherein

the movable-body identification information is chassis number information representing a unique chassis number which is issued at the time of manufacture of the vehicle, and

the communication unit identification information is composed of unique identification information which is issued by a predetermined organization at the time of manufacture of the communication unit and information representing a phone number previously allotted to the communication unit.

18. (Currently Amended) An information providing system according to ~~claim 15~~,
claim 10, wherein the user identification information is composed of vehicle registration number information representing a vehicle registration number which is issued by a predetermined organization at the time of sales of the vehicle, and user ID information and user password information which are issued from the fixed station and used for accessing the fixed station.

19. (Currently Amended) A fixed station which provides various types of information to a ~~movable body~~, vehicle, the fixed station comprising:

first receiving means for receiving, from the ~~movable body~~, a first information registration apparatus disposed in the vehicle at a plant at which the vehicle is manufactured, movable-body identification information for identifying the vehicle issued at the time of manufacture of the vehicle and communication unit identification information for specifying the movable body and identifying a communication unit issued at the time of manufacture of the communication unit assembled in the vehicle and from a second information registration apparatus disposed in the vehicle at a sales shop at which the vehicle is sold, user

identification information for specifying identifying a user of the movable body; vehicle and the movable-body identification information;

movable-body-specifying information registering means for registering, in a mutually related manner, the movable-body identification information and the communication unit identification information from the first information registration apparatus received by the first receiving means; means, wherein the movable-body-specifying information registering means creates a vehicle-specific holder by making use of the movable-body identification information from the first information registration apparatus received by the first receiving means and registers, in a mutually related manner, the movable-body identification information and the communication unit identification information in the vehicle-specific holder;

movable-body-specifying information registration database for accumulating and storing the information pieces registered by the movable-body-specifying information registering means;

user-specifying information registering means for registering registering, in a mutually related manner, the user identification information and the movable-body identification information from the second information registration apparatus received by the first receiving means, while relating the user identification information with at least one of the movable-body identification information and the communication unit identification information; wherein the user-specifying information registering means creates a vehicle-specific holder by the movable-body identification information from the second information registration apparatus received by the first receiving means and registers, in a mutually related manner, the user identification information and the movable-body identification information in the vehicle-specific holder;

user-specifying information registration database for accumulating and storing the information pieces in the vehicle-specific holder registered by the user-specifying information registering means;

contents data base for storing contents information to be provided to the user;

second receiving means for receiving request information representing request for the contents information and at least one of movable-body identification information, communication unit identification information, and user identification information sent from the movable body, vehicle,

authentication means for authenticating the movable body-vehicle by comparing at least one of the movable-body identification information, the communication unit identification information, and the user identification information, received by the second receiving means, with the movable-body identification information and the communication unit identification information in the vehicle-specific holder stored in the movable-body-specifying information registration database, and the user identification information and the movable-body identification information in the vehicle-specific holder registered in the user-specifying information registration database; and

sending means for sending the contents information stored in the contents database. database, when the vehicle is specified by the authentication means.

20. (Canceled)

21. (Currently Amended) A fixed station according to claim 19, wherein the communication unit is integrally assembled in the movable body, vehicle.

22. (Currently Amended) A fixed station according to claim 19, wherein at least one of the movable-body identification information and the communication unit identification information is represented by a barcode.

23. (Canceled)

24. (Currently Amended) A fixed station according to ~~claim 23, claim 19,~~
wherein

the movable-body identification information is chassis number information representing a unique chassis number which is issued at the time of manufacture of the vehicle, and

the communication unit identification information is composed of unique identification information which is issued by a predetermined organization at the time of manufacture of the communication unit and information representing a phone number previously allotted to the communication unit.

25. (Currently Amended) A fixed station according to ~~claim 23, claim 19,~~
wherein the user identification information is composed of vehicle registration number information representing a vehicle registration number which is issued by a predetermined organization at the time of sales of the vehicle, and user ID information and user password information which are issued from the fixed station and used for accessing the fixed station.

26-27. (Canceled)